

Fig. 1

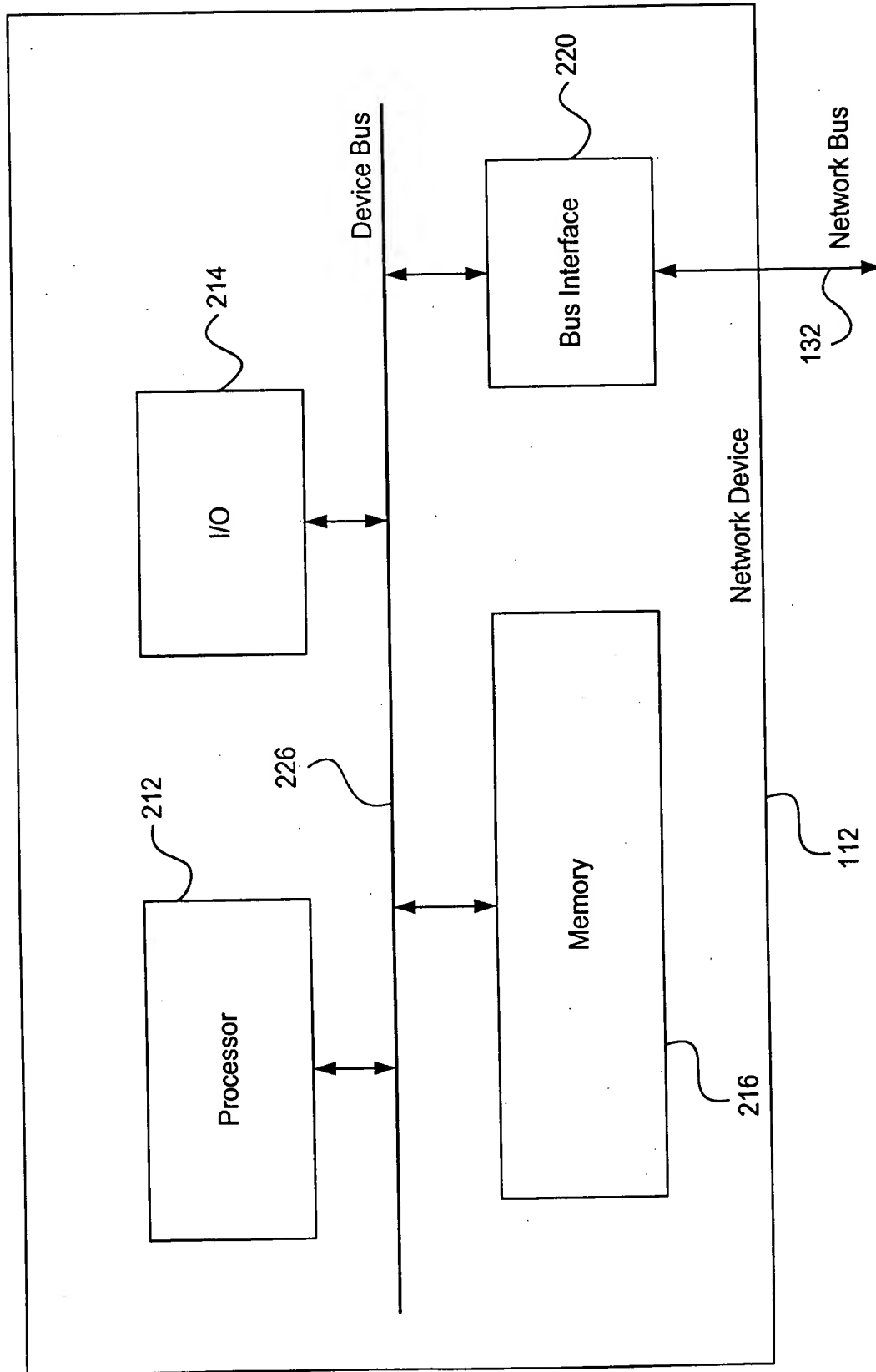


Fig. 2



Device Software

312

Picokernel

314

Cantaloupe Manager

316

Cantaloupe(s)

318

Endochronous APIs

320

Isochronous Process Representation(s)

322

Plesiochronous Process Representation(s)

324

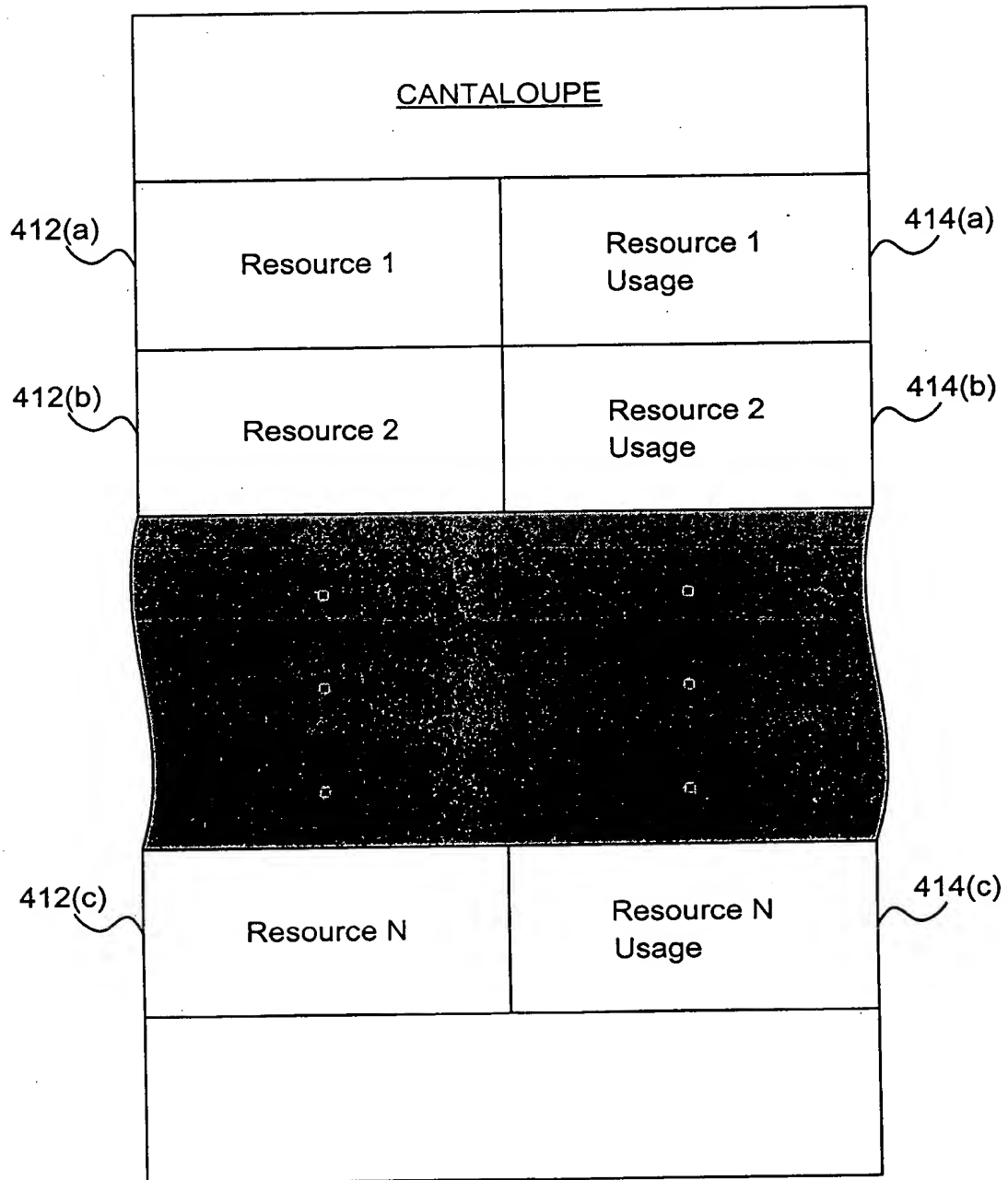
318

FIG. 4

PICOKERNEL

Isochronous Scheduler

512

Isochronous Process List

514

Plesiochronous Scheduler

516

Plesiochronous Process List

518

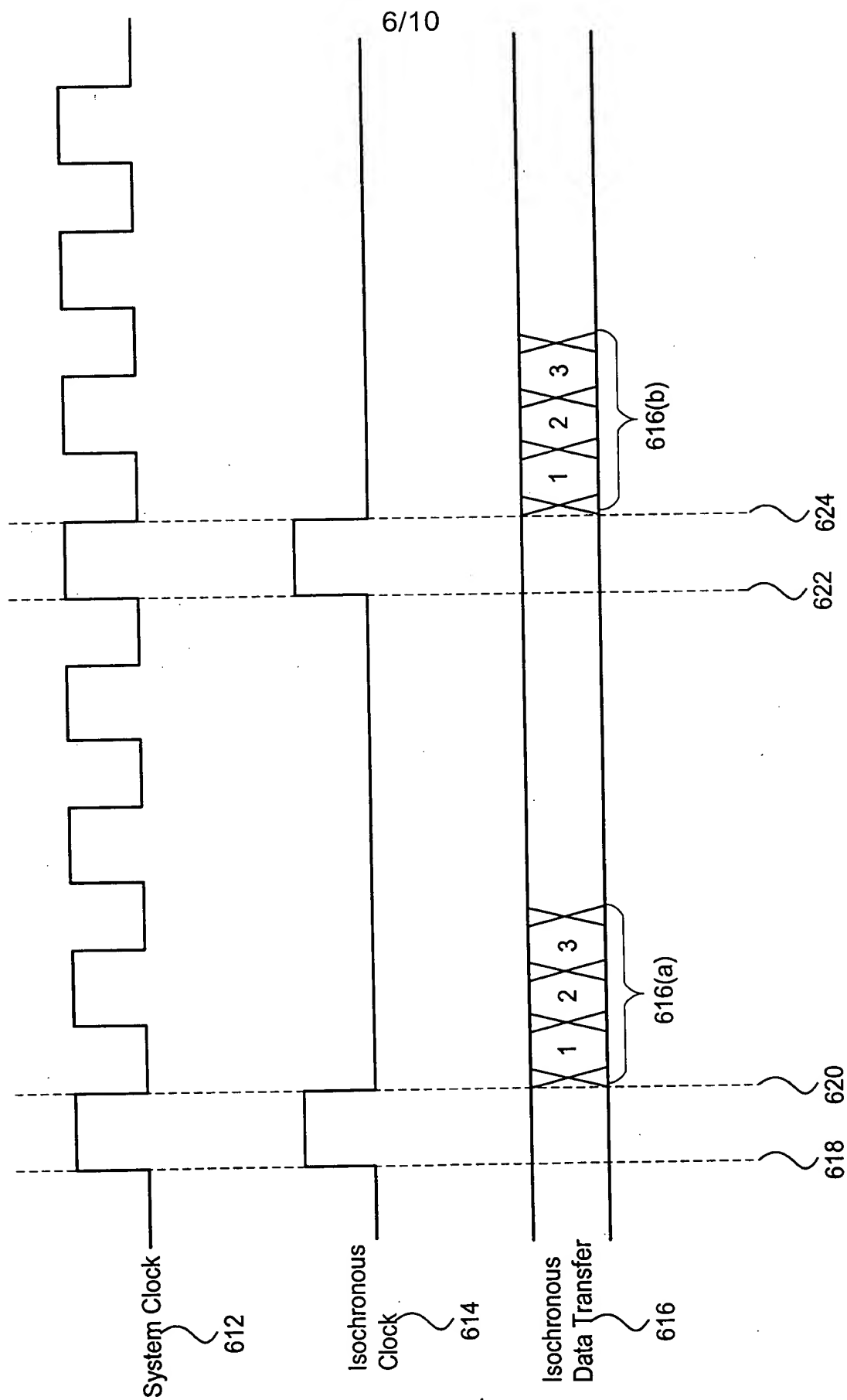


Fig. 6

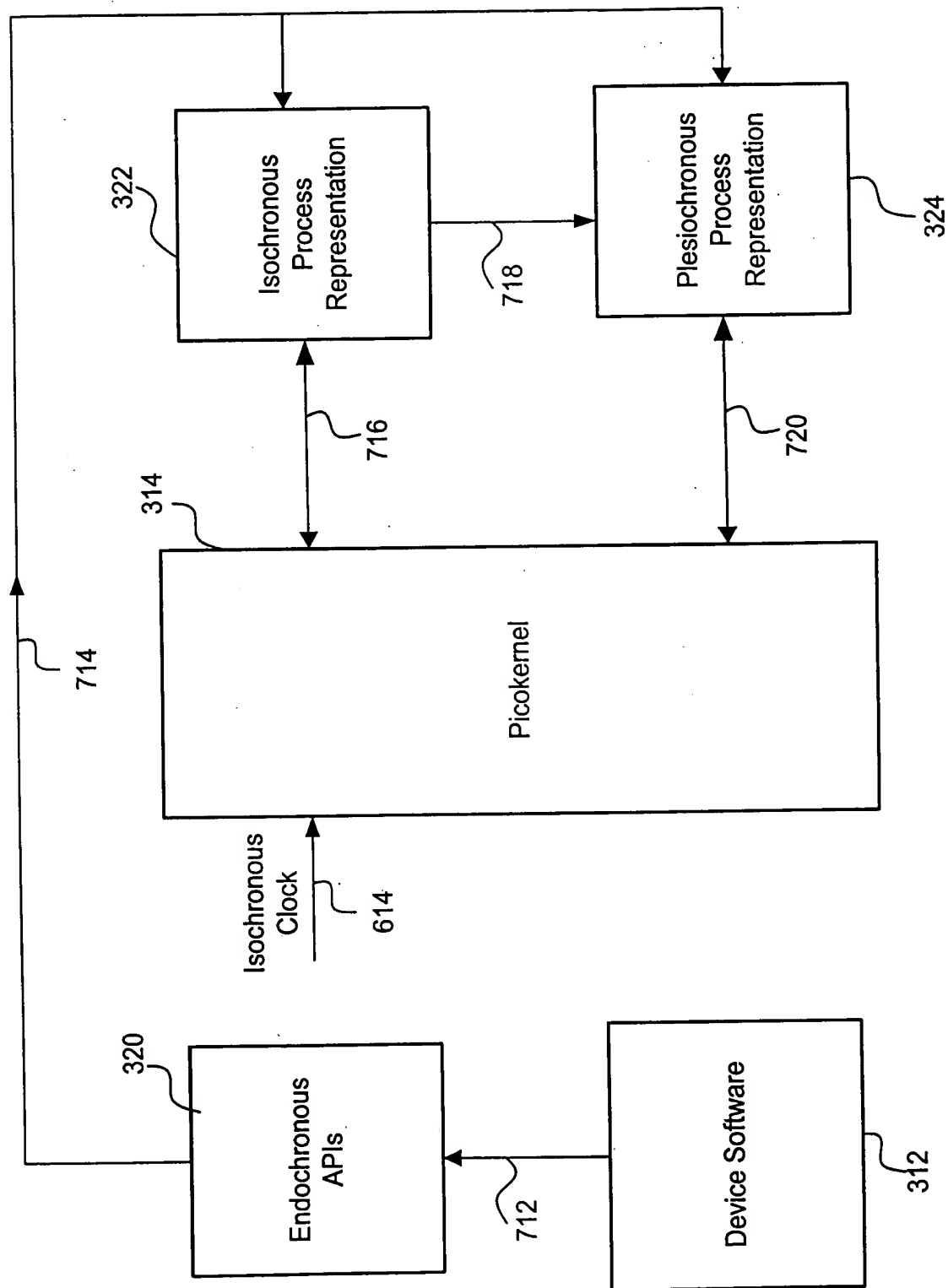


FIG. 7

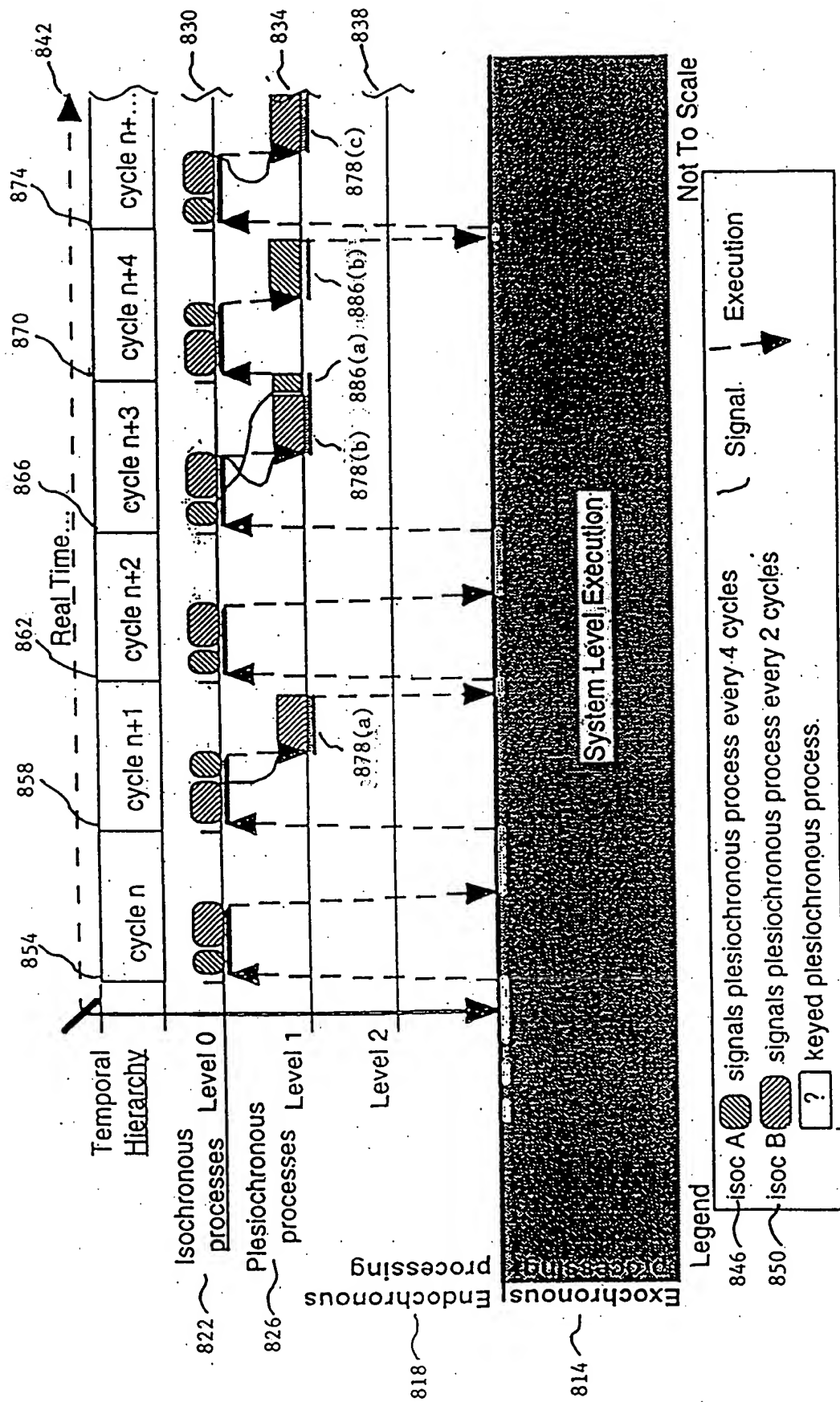


FIG. 8

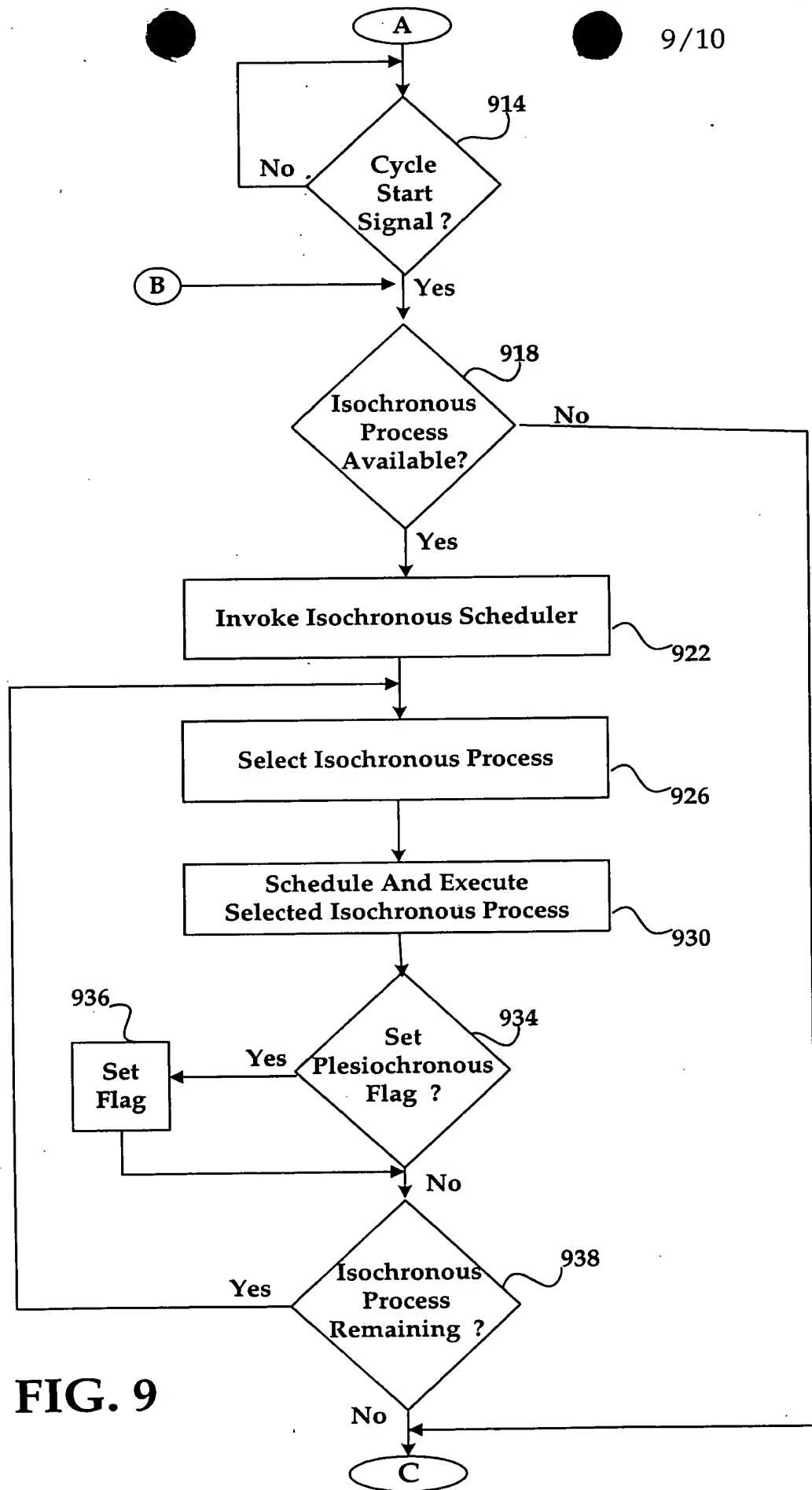


FIG. 9

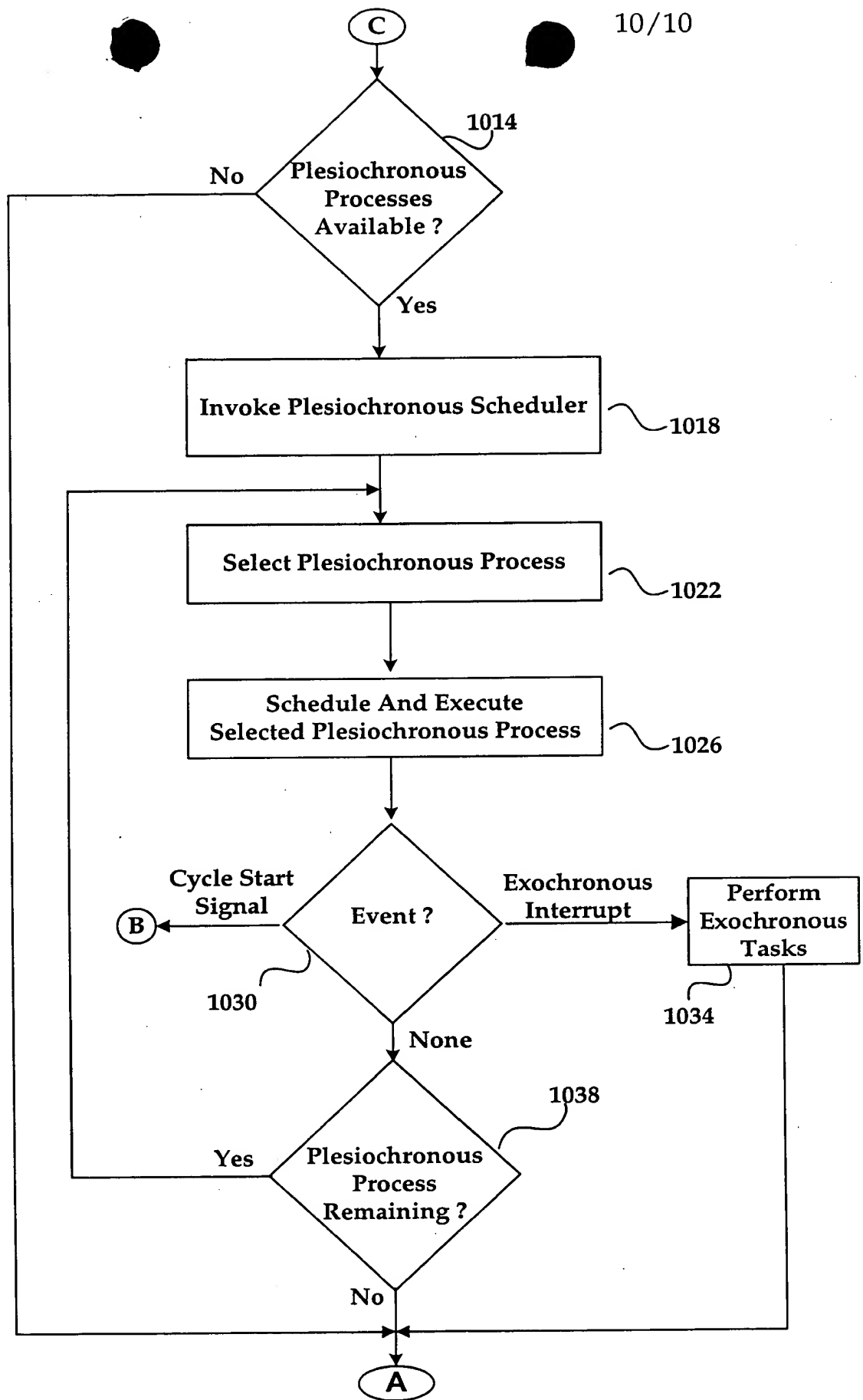


FIG. 10